

ABSTRACT OF THE DISCLOSURESYSTEM AND METHOD FOR MACHINING OBJECTS USING A LASER

This invention relates to a system for machining objects (11) using a laser, comprising:

- a supply of objects,
- an object support tray (10),
- 5 - a galvanometric head (12) comprising:
 - a first wide field camera (13), with a first filter (15) located at the output from this first camera,
 - a second narrow field camera (16), with a second filter (18) located at the output from this second camera,
 - a guide mirror (20),
 - guide mirrors (21, 22),
 - a lens (23) that displays at least one object (11) or the part to be machined, located on the tray (10),
- 10 - a laser source (24),
- a computer (25) on which a shape recognition software (26) is installed.

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Figure 1.